IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kazutaka INUKAI Art Unit: Unknown Serial No.: Not yet assigned Examiner: Unknown

Filed : June 22, 2001

Title : DISPLAY DEVICE

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Delete the text starting at page 120, line 15 through page 125, line 13.

Replace the paragraph beginning at page 12, line 5 with the following rewritten paragraph:

Figs. 5A and 5B are timing charts of a selection signal in a driving method according to the present invention.

Replace the paragraph beginning at page 12, line 17 with the following rewritten paragraph:

Figs. 11A-11C illustrate a manufacturing process of the EL display according to the present invention.

Replace the paragraph beginning at page 12, line 19 with the following rewritten paragraph:

Figs. 12A-12C illustrate the manufacturing process of the EL display according to the present invention.

Replace the paragraph beginning at page 12, line 21 with the following rewritten paragraph:

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Figs. 13A and 13B illustrate the manufacturing process of the EL display according to the present invention.

Replace the paragraph beginning at page 13, line 3 with the following rewritten paragraph:

Figs. 15A and 15B are a plan view and a sectional view, respectively, of an EL display according to the present invention.

Replace the paragraph beginning at page 13, line 11 with the following rewritten paragraph:

Fig. 19A illustrates a structure of a connection between an EL element and a TFT for EL driving, and Fig. 19B illustrates the voltage-current characteristics of the EL element and of the TFT for EL driving.

Replace the paragraph beginning at page 13, line 20 with the following rewritten paragraph:

Fig 23A and 23B are plan views of a display with a driver circuit as a display according to the present invention.

Replace the paragraph beginning at page 13, line 22 with the following rewritten paragraph:

Figs. 24A-24F illustrate electronic apparatus using the EL display according to the present invention.

Replace the paragraph beginning at page 14, line 2 with the following rewritten paragraph:

Figs. 25A-25C illustrate electronic apparatus using the EL display according to the present invention.

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Replace the paragraph beginning at page 13, line 8 with the following rewritten paragraph:

Figs. 28A and 28B illustrate I_{DS} - V_{GS} characteristics of a TFT.

Replace the paragraph beginning at page 110, line 11 with the following rewritten paragraph:

The molecular formula of an EL material (coumarin pigment) reported by the above article is represented as follows.

Replace the paragraph beginning at page 110, line 17 with the following rewritten paragraph:

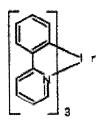
The molecular formula of an EL material (Pt complex) reported by the above article is represented as follows.

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Replace the paragraph beginning at page 111, line 2 with the following rewritten paragraph:

The molecular formula of an EL material (Ir complex) reported by the above article is represented as follows.



REMARKS

The specification has been amended to correct minor typographical errors. No new material has been added. Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 22, 2001

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Version with markings to show changes made

In the specification:

Please delete the text starting at page 120, line 15 through page 125, line 13.

The paragraph beginning at page 12, line 5 has been amended as follows:

[Fig. 5 is] Figs. 5A and 5B are timing charts of a selection signal in a driving method according to the present invention.

The paragraph beginning at page 12, line 17 has been amended as follows:

[Fig. 11 illustrates] <u>Figs. 11A-11C illustrate</u> a manufacturing process of the EL display according to the present invention.

The paragraph beginning at page 12, line 19 has been amended as follows:

[Fig. 12 illustrates] <u>Figs. 12A-12C illustrate</u> the manufacturing process of the EL display according to the present invention.

The paragraph beginning at page 12, line 21 has been amended as follows:

[Fig. 13 illustrates] Figs. 13A and 13B illustrate the manufacturing process of the EL display according to the present invention.

The paragraph beginning at page 13, line 3 has been amended as follows:

[Fig. 15 is] Figs. 15A and 15B are a plan view and a sectional view, respectively, of an EL display according to the present invention.

The paragraph beginning at page 13, line 11 has been amended as follows:

[Fig. 19] Fig. 19A illustrates a structure of a connection between an EL element and a TFT for EL driving, and Fig. 19B illustrates the voltage-current characteristics of the EL element and of the TFT for EL driving.

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The paragraph beginning at page 13, line 20 has been amended as follows:

[Fig. 23 is a plan view] Fig 23A and 23B are plan views of a display with a driver circuit as a display according to the present invention.

The paragraph beginning at page 13, line 22 has been amended as follows:

[Fig. 24 illustrates] <u>Figs. 24A-24F illustrate</u> electronic apparatus using the EL display according to the present invention.

The paragraph beginning at page 14, line 2 has been amended as follows:

[Fig. 25 illustrates] Figs. 25A-25C illustrate electronic apparatus using the EL display according to the present invention.

The paragraph beginning at page 13, line 8 has been amended as follows:

[Fig. 28 illustrates] Figs. 28A and 28B illustrate I_{DS}-V_{GS} characteristics of a TFT.

The paragraph beginning at page 110, line 11 has been amended as follows:

The molecular formula of an EL material (coumarin pigment) reported by the above article is represented as follows.

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The paragraph beginning at page 110, line 17 has been amended as follows:

The molecular formula of an EL material (Pt complex) reported by the above article is represented as follows.

The paragraph beginning at page 111, line 2 has been amended as follows:

The molecular formula of an EL material (Ir complex) reported by the above article is represented as follows.